**Science 8 Quiz – Practice**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Flow Rate - What is the flow rate of a fluid that travels 10 cm in 5 seconds?

Show all work.

1. Density - What is the density of a fluid with a mass of 100g and a volume of 20 ml?

Show all work.

1. Buoyancy Drawings - Draw a fully labelled drawing of a sinking boat.

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